

DATA ITEM DESCRIPTION

1. TITLE COMPUTER PROGRAM FUNCTIONAL SPECIFICATION (CPFS)		2. IDENTIFICATION NUMBER DID-FAA-026-25	
DESCRIPTION/PURPOSE The Computer Program Functional Specification (CPFS) shall describe and document the design of small computer programs and individual logical partitions of large computer programs.			
4. APPROVAL DATE (YYMMDD) August 11, 2000	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) AIO-2/ASU-500	6a. DTC APPLICABLE N/A	6b. GIDEP APPLICABLE N/A
a) APPLICATION/INTERRELATIONSHIP <p>7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by specific and discrete task requirements as delineated in the contract. The CPFS shall be developed in accordance with <i>Software Documentation Standards for Program Development</i> (FAA-SRDS-140-SDS-1, April 1975).</p> <p>7.2 This DID is used when the contractor is tasked to develop and implement a CPFS.</p> <p>7.3 The Contract Data Requirements List (CDRL/DD 1423, or equivalent) should specify whether deliverable data are to be delivered on paper or electronic media; are to be in a given electronic form (such as ASCII, or compatible with a specified word processor or other support software); may be delivered in developer format rather than in the format specified herein; and may reside in a computer-aided software engineering (CASE) or other automated tool rather than in the form of a traditional document.</p>			
8. APPROVAL LIMITATION NONE		9a. REFERENCES FAA-STD-026	9b. AMSC NUMBER N/A
10. PREPARATION INSTRUCTIONS <p>10.1 <u>General instructions.</u></p> <p><u>Format</u> The Computer Program Functional Specification shall be typed or printed on 8 ½ " X 11" bond paper.</p> <p><u>Content</u> The Computer Program Functional Specification content shall be in accordance with FAA-SRDS-140-SDS-1, Chapter 6.</p>			
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT: Approved for public release; distribution is unlimited.			